

PATENT ABSTRACTS OF JAPAN(11)Publication number : **2000-281608**(43)Date of publication of application : **10.10.2000**

(51)Int.Cl.

C07C 37/20
B01J 31/06
B01J 31/10
C07C 39/16
// C07B 61/00(21)Application number : **11-087122**(22)Date of filing : **29.03.1999**(71)Applicant : **mitsui chemicals inc**(72)Inventor : **NAKAMURA HIDEAKI**
INOMATA MASASANE
TAKAHASHI KENTA
MATSU KAZUYO**(54) PRODUCTION OF BISPHENOL A**

(57)Abstract:

PROBLEM TO BE SOLVED: To provide a method for stably producing bisphenol A at a low cost while preventing the deterioration of a catalyst through the stable exhibition of purifying effect on phenol used as a raw material when producing bisphenol A by bringing phenol into contact with a storing acid-type cation exchange resin, and then by reacting the phenol obtained by distillation treatment with acetone in the presence of a solid acid catalyst having mercapto group- containing hydrocarbon group.

SOLUTION: When producing bisphenol A by bringing phenol into contact with a strong acid-type cation exchange resin, by subjecting the phenol to distillation treatment and by reacting the treated phenol with acetone in the presence of a solid acid catalyst having mercapto group-containing hydrocarbon group, this method is to feed the reactant phenol subjected to distillation treatment into a reactor without bringing it into contact with oxygen.

LEGAL STATUS

[Date of request for examination]

22.07.2003

[Date of sending the examiner's decision of rejection]

[Kind of final disposal of application other than the examiner's decision of rejection or application converted registration]

[Date of final disposal for application]

[Patent number]

[Date of registration]

[Number of appeal against examiner's decision of rejection]

[Date of requesting appeal against examiner's decision of rejection]

[Date of extinction of right]

Copyright (C); 1998,2003 Japan Patent Office